

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34	US-4618812-\$.DID. OR US-5350997-\$.DID. OR US-5359276-\$.DID. OR US-5552694-\$.DID. OR US-5736842-\$.DID. OR US-5798635-\$.DID. OR US-5889392-\$.DID. OR US-6204650-\$.DID. OR US-6285571-\$.DID. OR US-6292378-\$.DID. OR US-6348779-\$.DID. OR US-6356063-\$.DID. OR US-6359796-\$.DID. OR US-6429632-\$.DID. OR US-6430070-\$.DID. OR US-6459602-\$.DID. OR US-6605931-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:51
S4	6	(("20010033503") or ("20020080631") or ("20020051373") or ("20020126512") or ("20020145891") or ("20020154524")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 16:42
S6	220	hysteretic ADJ (control\$4 OR control\$4 OR converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:45
S7	165	S6 AND feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 11:17
S8	165	S6 AND (fedback OR feedback OR feedforward)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:35
S9	140	S8 AND mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 07:43

S11	67	hysteretic ADJ mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 07:43
S12	34	S11 AND S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 07:44
S13	1	("4,456,872").PN.	USPAT; USOCR	OR	OFF	2005/12/21 08:49
S14	1	("6628106").PN.	USPAT; USOCR	OR	OFF	2005/12/21 08:51
S15	16	("5548206"   "5612610"   "5617016"   "5627460"   "5731731"   "5870296"   "5912552"   "5994885"   "6127815"   "6239509"   "6239585"   "6246220"   "6300810"   "6304066"   "6433525").PN. OR ("6621256"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 09:06
S16	73	hysteretic AND (boost ADJ converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 09:26
S17	54	S16 AND (feedback OR feedback OR feedforward)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 09:27

S18	201	("3458798"   "3579091"   "3581186"   "3582758"   "3624405"   "3699424"   "3733540"   "3737755"   "3781505"   "3816809"   "3820005"   "3863128"   "3978393"   "3989995"   "4013939"   "4035710"   "4071884"   "4107596"   "4129788"   "4160288"   "4161023"   "4200830"   "4244050"   "4288831"   "4301398"   "4302805"   "4315304"   "4323840"   "4326245"   "4395675"   "4413224"   "4428015"   "4438485"   "4462069"   "4478174"   "4488057"   "4493017"   "4519024"   "4538101"   "4541041"   "4549254"   "4578630"   "4585986"   "4586119"   "4610521"   "4631652"   "4634956"   "4639845"   "4649464"   "4672303"   "4706177"   "4709234"   "4709315"   "4709320"   "4713740"   "4716514"   "4727308"   "4734771"   "4745535"   "4754385"   "4761722"   "4775821"   "4779027"   "4801859"   "4808946"   "4809150"   "4813066"   "4819122"   "4823070"   "4825028"   "4825144"   "4843532"   "4866587"   "4870555"   "4873408"   "4884183"   "4902957"   "4906901"   "4922404"   "4928200"   "4929882"   "4931716"   "4996638"   "5028861"   "5034871"   "5066900"   "5068575"   "5072171"   "5081411"   "5097196"   "5099407"   "5128603"   "5130561"   "5134355"   "5138249"   "5142217"   "5144547"   "5170333"   "5177676"   "5182810"   "5184129"   "5187425"   "5193211"   "5229649"   "5237606"   "5260861"   "5272382"   "5309078"   "5333176"   "5349282"   "5355077"   "5365118"   "5367247"   "5371666"   "5376830"   "5382893"   "5396412"   "5402200"   "5404094"   "5408150"   "5414341"   "5430641"   "5461301"   "5465926"   "5481178").PN. OR ("5490055"   "5498995"   "5521768"   "5532524"   "5534771"   "5539630"   "5552695"   "5568044"   "5569998"   "5576941"   "5596315"   "5629610"   "5705919").PN. OR ("5912552").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 10:42
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S19	381	(hysteresis OR hysteretic) SAME (control\$4 OR controll\$4 OR converter) SAME mode SAME feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:12
S20	583	(hysteresis OR hysteretic) SAME mode SAME feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:52
S21	26	S19 SAME (pwm OR (pulse ADJ width ADJ modulat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:10
S23	93	S20 AND (pwm OR (pulse ADj width ADj modulat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:12
S24	93	S23 AND (control\$4 OR controll\$4 OR converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:13

S25	94	("3458798"   "3571697"   "3579091"   "3581186"   "3582758"   "3585491"   "3733540"   "3772588"   "3784893"   "3863128"   "3879647"   "3978393"   "3992638"   "4013939"   "4035710"   "4071884"   "4160288"   "4326245"   "4395675"   "4428015"   "4462069"   "4479174"   "4493017"   "4519024"   "4541041"   "4554499"   "4578630"   "4610521"   "4634956"   "4672303"   "4672518"   "4674020"   "4683529"   "4706177"   "4709315"   "4712169"   "4716514"   "4727308"   "4754385"   "4801859"   "4813066"   "4814684"   "4819122"   "4823070"   "4843532"   "4866587"   "4870555"   "4884183"   "4902957"   "4922404"   "4928200"   "4929882"   "4931716"   "4996638"   "5028861"   "5034871"   "5066900"   "5068575"   "5081411"   "5097196"   "5128603"   "5134355"   "5138249"   "5144547"   "5170333"   "5177676"   "5179511"   "5184129"   "5193211"   "5237606"   "5309078"   "5396412"   "5408162"   "5481178"   "5548189"   "6307360"   "6333623").PN. OR ("6580258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 12:45
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S26	94	("3458798"   "3571697"   "3579091"   "3581186"   "3582758"   "3585491"   "3733540"   "3772588"   "3784893"   "3863128"   "3879647"   "3978393"   "3992638"   "4013939"   "4035710"   "4071884"   "4160288"   "4326245"   "4395675"   "4428015"   "4462069"   "4479174"   "4493017"   "4519024"   "4541041"   "4554499"   "4578630"   "4610521"   "4634956"   "4672303"   "4672518"   "4674020"   "4683529"   "4706177"   "4709315"   "4712169"   "4716514"   "4727308"   "4754385"   "4801859"   "4813066"   "4814684"   "4819122"   "4823070"   "4843532"   "4866587"   "4870555"   "4884183"   "4902957"   "4922404"   "4928200"   "4929882"   "4931716"   "4996638"   "5028861"   "5034871"   "5066900"   "5068575"   "5081411"   "5097196"   "5128603"   "5134355"   "5138249"   "5144547"   "5170333"   "5177676"   "5179511"   "5184129"   "5193211"   "5237606"   "5309078"   "5396412"   "5408162"   "5481178"   "5548189"   "6307360"   "6333623").PN. OR ("6580258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 12:47
S27	9	("6043634"   "6366069"   "6489756"   "6518738"   "6577109"   "6580258"   "6605931"   "6650556"   "6674274").PN. OR ("6801026").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 12:49
S28	1026	(323/282).CCLS.	USPAT; USOCR	OR	OFF	2005/12/21 15:08
S29	2664	boost ADj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:48
S30	50948	load ADJ current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:48

S31	29428	switch\$4 ADJ current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:48
S32	1	S29 SAME S30 SAME S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:52
S33	175	S29 AND S30 AND S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:56
S34	15	S33 AND (current ADJ feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:06
S35	250	S29 AND (current ADJ feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:16
S36	34	S29 SAME(current ADJ feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:16
S37	2670	boost ADj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:07
S41	298	S37 AND (overcurrent OR (over ADJ current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:45

S42	124	S41 AND (sense ADJ resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:45
S43	78	S42 and LED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:29
S44	221	hystere\$4 AND (PFM or (pulse ADJ frequency ADJ modulat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:34
S45	125	S44 AND (fedback OR feedback OR feedforward)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:35
S46	106	S45 AND MODE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:35
S47	53	("3458798"   "3579091"   "3582758"   "4071884"   "4107596"   "4146832"   "4309650"   "4395675"   "4428015"   "4456872"   "4479174"   "4519024"   "4578630"   "4610521"   "4634956"   "4672303"   "4716514"   "4727308"   "4801859"   "4819122"   "4823070"   "4843532"   "4884183"   "4922404"   "4928200"   "4929882"   "4931716"   "5028861"   "5097196"   "5144547"   "5170333"   "5193211"   "5237606"   "5336985"   "5396412"   "5481178"   "5498995"   "5552695"   "5565762"   "5572112").PN. OR ("5949226"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 17:42



S48	50	("3458798"   "3579091"   "3582758"   "4071884"   "4107596"   "4146832"   "4309650"   "4395675"   "4428015"   "4456872"   "4479174"   "4519024"   "4578630"   "4610521"   "4634956"   "4672303"   "4716514"   "4727308"   "4801859"   "4819122"   "4823070"   "4843532"   "4884183"   "4922404"   "4928200"   "4929882"   "4931716"   "5028861"   "5097196"   "5144547"   "5170333"   "5193211"   "5237606"   "5336985"   "5396412"   "5481178"   "5498995"   "5552695"   "5565762"   "5572112").PN. OR ("6157182").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:04
S49	124	hystere\$4 NEAR5 voltage NEAR5 mode	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:22
S50	51	S49 AND (PWM OR (pulse ADJ width ADj modulat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:06
S51	8	S49 AND (PFM OR (pulse ADJ frequency ADj modulat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:06
S52	4228	mode NEAR10 switch\$4 near10 count\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:23
S53	275	mode NEAR10 switch\$4 near10 count\$4 near10 (change OR alternate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:29
S54	18	mode NEAR10 switch\$4 near10 count\$4 near10 (change OR alternate) near10 cycle	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:25
S55	2542	mode NEAR10 switch\$4 near10 count\$4 near10 (change OR alternate OR toggle OR switch or vary)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:31
S56	164	mode NEAR10 switch\$4 near10 count\$4 near10 (change OR alternate OR toggle OR switch or vary) near10 cycle	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 08:23
S57	569	(323/284).CCLS.	USPAT; USOCR	OR	OFF	2005/12/23 08:24
S58	587	(323/284).icls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 14:37

S59	468	S58 AND (PFM OR pulse frequency modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 08:51
S60	35	S58 AND (PFM OR (pulse adj frequency ADJ modulat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:25
S61	26253	(fixed or set or constant) NEAR5 (off OR open OR inactive) NEAR5 (time OR duration OR cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:30
S62	879	S61 SAME threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:33
S63	293	S62 AND feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:33
S64	80	S63 and inductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:34
S65	80	S64 and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:54
S66	267	S63 and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:34

S67	1935	count\$4 NEAR5 switch\$4 NEar5 cycles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:55
S68	223	S67 same mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:55
S69	60	S68 AND inductor AND voltage AND current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:01
S70	5992	count\$4 NEAR5 turn\$4 NEAR5 (on OR off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:02
S71	674	S70 SAME mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:02
S72	264	S70 and inductor and voltage and current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:03
S73	256	S72 and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:04
S74	135	S73 AND threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:03

S75	5992	count\$4 NEAR5 turn\$4 NEAR5 (on OR off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:12
S76	264	S75 and inductor and voltage and current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:12
S77	256	S76 and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:12
S78	34	US-4618812-\$.DID. OR US-5350997-\$.DID. OR US-5359276-\$.DID. OR US-5552694-\$.DID. OR US-5736842-\$.DID. OR US-5798635-\$.DID. OR US-5889392-\$.DID. OR US-6204650-\$.DID. OR US-6285571-\$.DID. OR US-6292378-\$.DID. OR US-6348779-\$.DID. OR US-6356063-\$.DID. OR US-6359796-\$.DID. OR US-6429632-\$.DID. OR US-6430070-\$.DID. OR US-6459602-\$.DID. OR US-6605931-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:52
S79	7	S78 AND (PFM OR (pulse adj frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 12:33
S80	1	("6163143").PN.	USPAT; USOCR	OR	OFF	2005/12/23 13:03
S81	2757	pfm or (pulse adj frequency adj modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:04

S82	11	S81 SAME (fixed adj (off or time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:07
S83	11	S81 SAME (fixed adj (on or off or time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:07
S84	253	current near10 feedback near10 switch\$4 near10 cycle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 14:38
S85	10	S84 and (pfm or (pulse adj frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 14:45
S86	0	S84 NEAR10 COUNT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 14:46
S87	95753	SWITCH\$4 near10 count\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 14:47
S88	433	S87 and (current adj feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 14:48
S89	170	S88 and inductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 15:28
S90	1	("6433525").PN.	USPAT; USOCR	OR	OFF	2005/12/23 15:35
S91	1	("6204650").PN.	USPAT; USOCR	OR	OFF	2005/12/27 07:20

S98	1	("6185082").PN.	USPAT; USOCR	OR	OFF	2005/12/27 12:37
S99	1	("6157182").PN.	USPAT; USOCR	OR	OFF	2005/12/28 16:02
S10 0	2676	boost ADJ converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 16:02
S10 1	7066	sense ADJ resist\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 16:03
S10 2	322	S100 AND S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 16:03
S10 3	0	("2005/0280404").URPN.	USPAT	OR	ON	2005/12/28 16:06